

An Audience with the Royal Astronomer of Denmark...

Tycho Brahe

An uncommon life among the stars... Tycho Brahe was a contemporary of Shakespeare who gazed



at the stars from his home near Elsinore, Denmark... the site of Hamlet's Castle! Like Polonius, Tycho experienced the wrong end of a sword and wore a gold replacement nose to mask his injury. His coterie of notable characters (including a pet moose!) and scientific apprentices formed a scholarly island kingdom, called Uraniborg, where he cataloged the Heavens with peerless accuracy and laid the groundwork for modern astronomy. Shakespeare himself referenced astronomical events that were observed by Tycho...and perhaps took ideas from events surrounding the astronomer's life in Denmark.



Dean Howarth is a veteran physics teacher in Fairfax County, Virginia where he brings science to life in innovative ways. Using the rich history of science as a compelling theme, he incorporates living history performances into the educational process. As the mentor of a unique historical reenactment society at McLean High School, he and his students have "made history" at numerous museums, schools, and historic sites in the region. Dean personally portrays figures from the history of science that span several hundred years and many topics, from Astronomy to Zoology.

His portrayal of the flamboyant Danish astronomer, **Tycho Brahe**, is one of the most interesting episodes in the history of science. That drama remains intriguing throughout the ages and invites listeners to learn more about the science and technologies that are the foundations of our modern scientific era. Appearing in period attire and using an array of replica instruments and demonstrations, Dean offers a narrative that is scientifically accurate and suitable for all ages and all levels of interest and experience.



Any venue with an interest in engaging and educating its patrons, visitors, or members may inquire. Museums, schools, professional organizations, civic groups, or academic gatherings may benefit from this uniquely human and creative enterprise. Performances can stand alone or be incorporated into existing educational programming. Fees and parameters of given performances are determined on a case by case basis and can be customized to suit to your institution's needs.

If your institution or organization is interested in collaborating with Dean Howarth please contact him via phone or electronic mail, or may visit his website:

www.livinghistoriesofscience.com

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